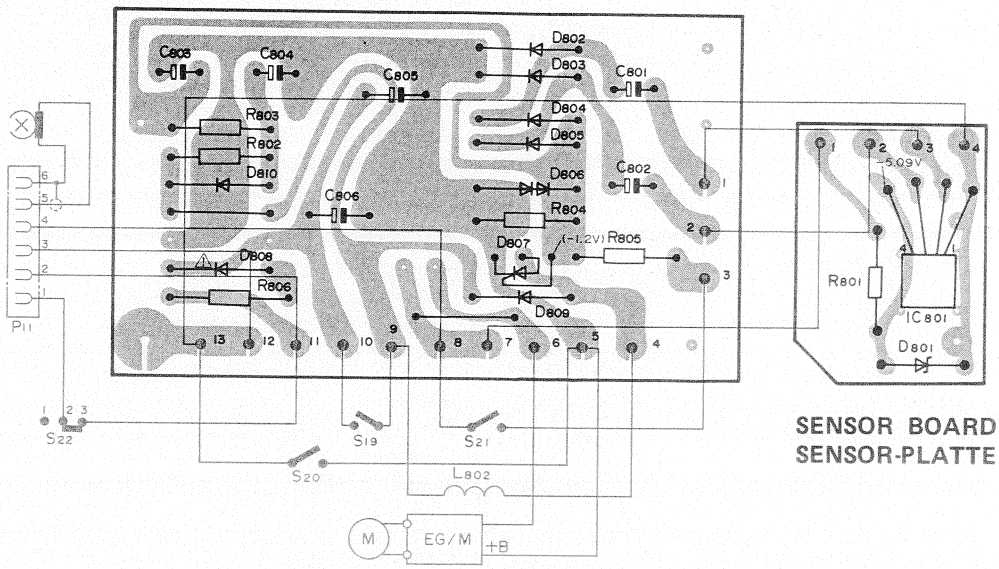
ITT

HC5071 STEREO HIFI COMPACT

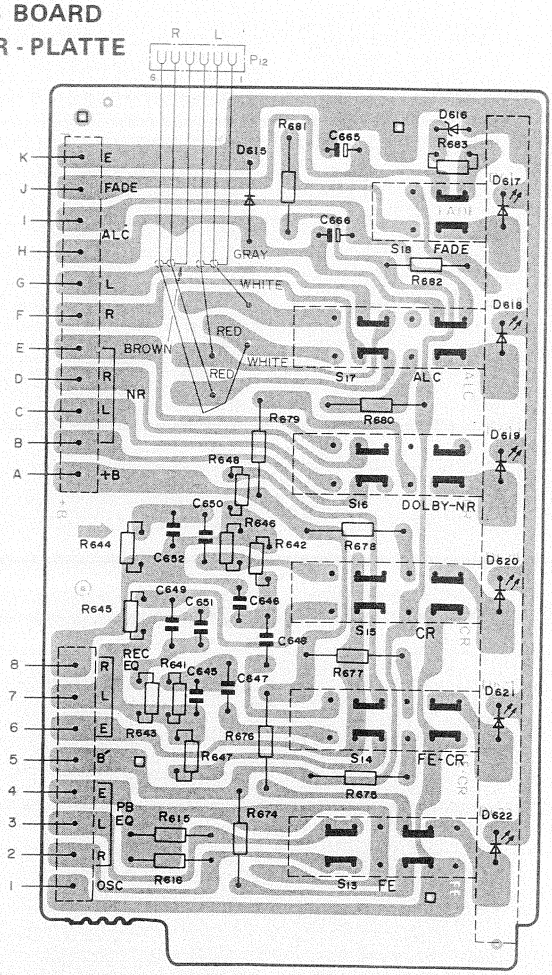
SERVICE-INFORMATION

TAPE END SHUT OFF BOARD
BANDEND ABSCHALTUNGS - PLATTE

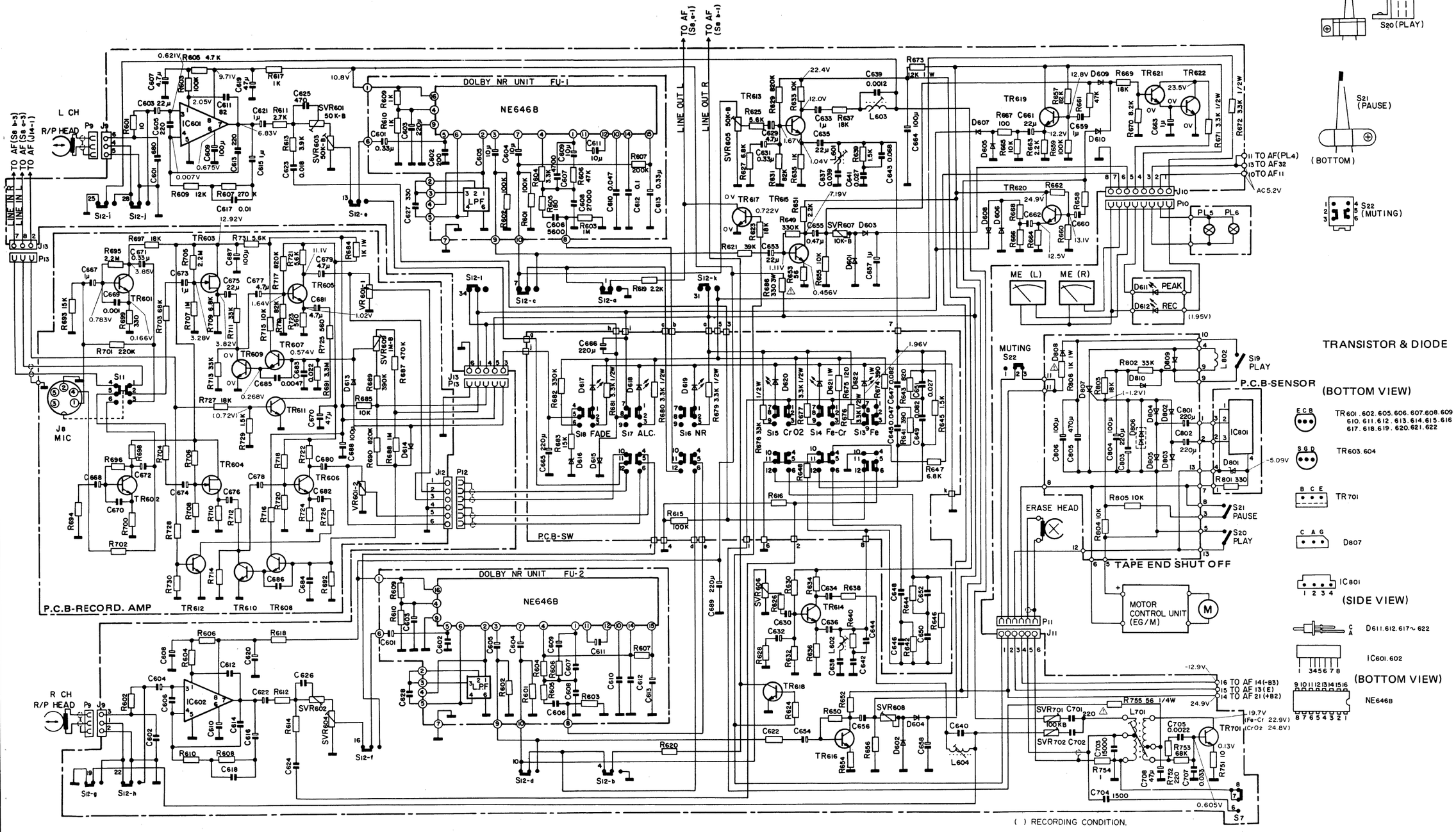


SENSOR BOARD
SENSOR-PLATTE

SWITCHES BOARD
SCHALTER - PLATTE



SCHEMATIC DIAGRAM (CASSETTE SECTION)
SCHALTBILD (CASSETTENTEIL)



TRANSISTOR & DIODE

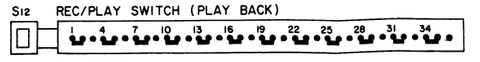
(BOTTOM VIEW)

TR 601,602	2SC732	MIC AMP	D601,602	MPX-B	METER	D621	SLP-132B	FE-CR IND
TR 603,604	2SK30A	PRE AMP	D603,604	MPX-D	METER	D622	SLP-132B	FE IND
TR 605,606	2SC732	PRE AMP	D605,606	MPX-D	ALC	D 801	WZ050	REGULATOR
TR 607,608	2SC1815	ALC	D607,608	IS1555	ALC	D 802,803	IS1555	AUTO STOP
TR 609,610	2SC1815	ALC	D609,610	IS1555	PEAK IND	D 804,805	IS1555	AUTO STOP
TR 611,612	2SC1815	FM SWITCH	D611	SLP-132B	PEAK IND	D 806	MV-11	AUTO STOP
TR 613,614	2SC1815	REC EQ	D612	SLP-132B	REC IND	D 807	SFIR3841	AUTO STOP
TR 615,616	2SC1815	METER AMP	D613,614	IS1555	FADE	D 808,809	S5277B	AUTO STOP
TR 617,618	2SC1815	OUT PUT MUTING	D615	IS1555	ALC	D 810	IS1555	AUTO STOP
TR 619,620	2SC1815	ALC AMP	D616	RD2.0E	FADE			
TR 621,622	2SC1815	PEAK IND.	D617	SLP-132B	FADE IND	IC 601,602	HA1406	PB EQ
TR 701	2SC1173	BIAS OSC	D618	SLP-132B	ALC IND	IC 801	DN-835	AUTO STOP
			D619	SLP-132B	NR IND			
			D620	SLP-132B	CRO2 IND	FU1,2	NE646B	DOLBY NR

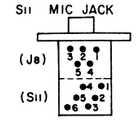
POSITION	ADJUSTMENTS EINSTELLENGEN
SVR 601	Play back EQ (L ch)
SVR 602	Play back EQ (R ch)
SVR 603	Play back Gain (L ch)
SVR 604	Play back Gain (R ch)
SVR 605	Recording Current (L ch)
SVR 606	Recording Current (R ch)
SVR 607	Level Meter (L ch)
SVR 608	Level Meter (R ch)
VR 601 - 1	Recording Level (L ch)
VR 601 - 2	Recording Level (R ch)
SVR701	Bias Current (L ch)
SVR702	Bias Current (R ch)

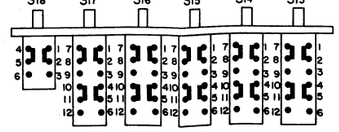
S11	INPUT SWITCH (LINE)	
S12	REC/PLAY SWITCH (PLAY BACK)	
S13	TAPE SELECT FE (FE POSITION)	
S14	TAPE SELECT FE-CR	
S15	TAPE SELECT CRO2	
S16	DOLBY NR SWITCH	(OFF)
S17	ALC/MLC SWITCH	(MLC)
S18	FADE SWITCH	(IN)
S19	AUTO STOP SWITCH	(OFF)
S20	MOTOR SWITCH	(OFF)
S21	PAUSE SWITCH	(OFF)
S22	MUTING SWITCH	(ON)

S12 REC/PLAY SWITCH (PLAY BACK)

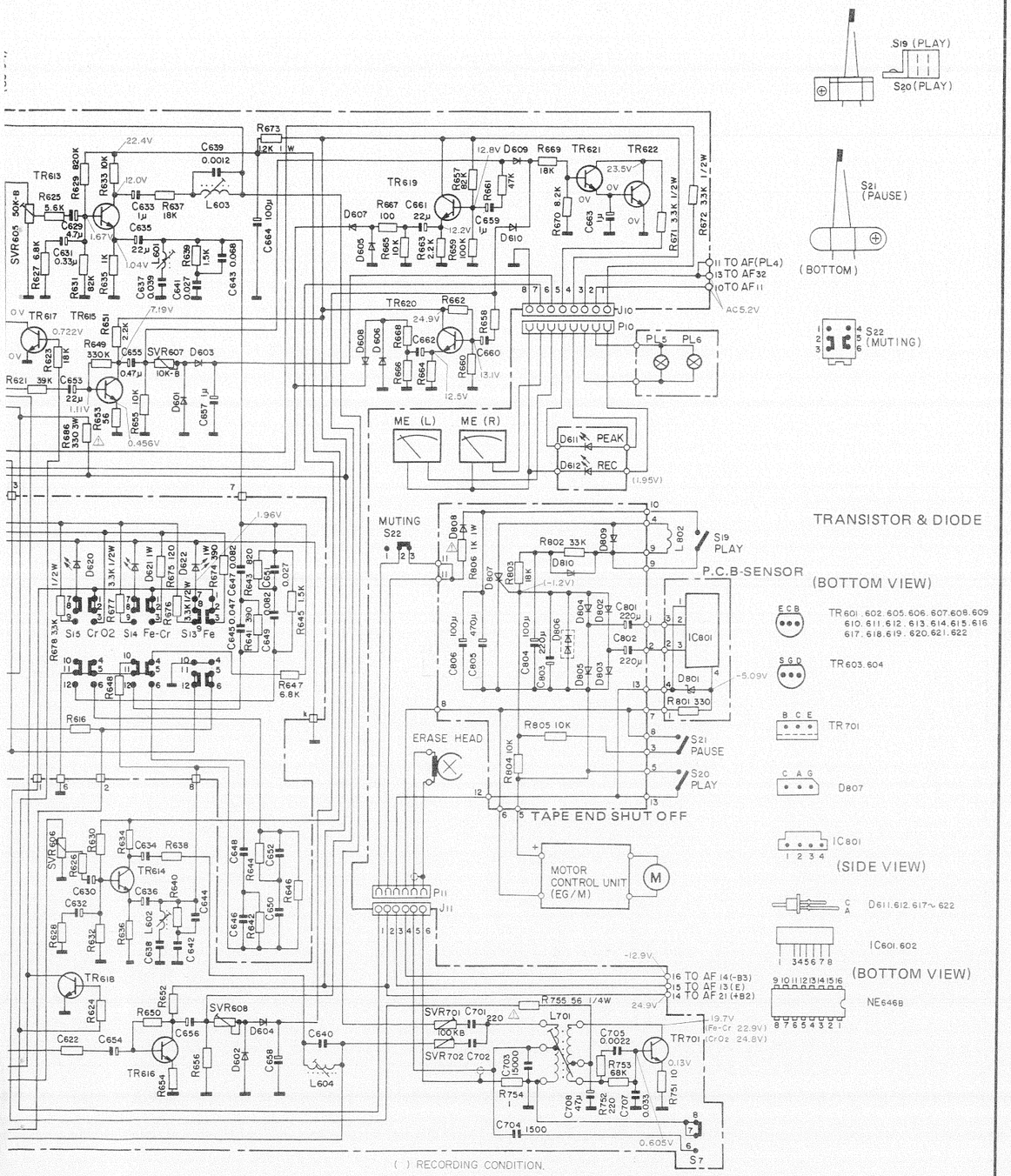


S11 MIC JACK

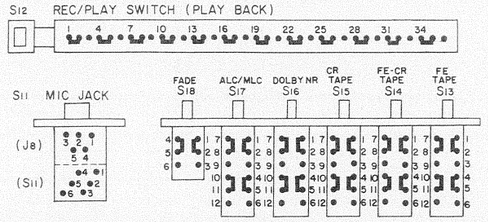




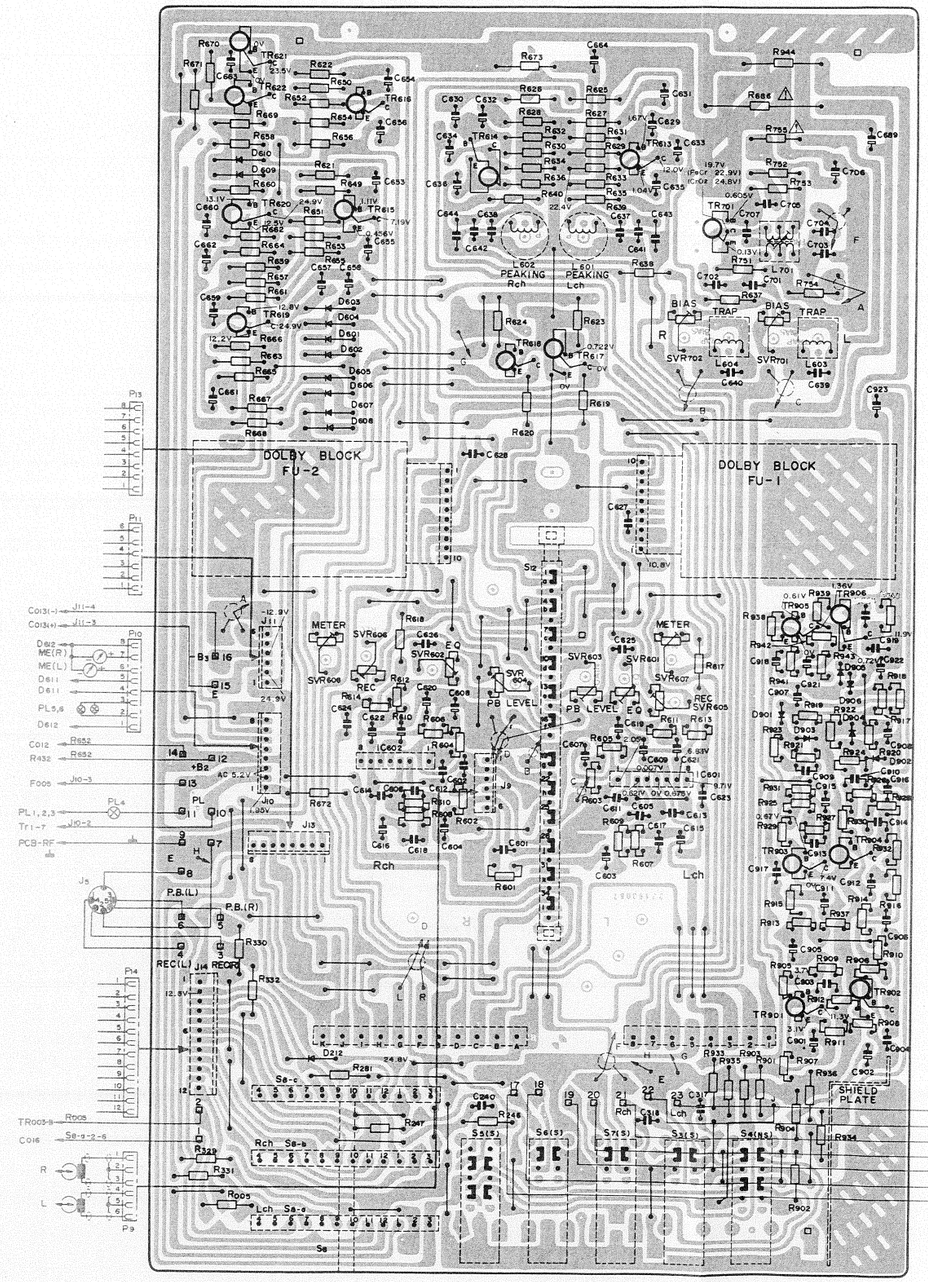
( ) RECORDING CONDITION.



JSTMENTS			
TELLENGEN	S11	INPUT SWITCH (LINE)	
back EQ (L ch)	S12	REC/PLAY SWITCH (PLAY BACK)	
back EQ (R ch)	S13	TAPE SELECT FE (FE POSITION)	
back Gain (L ch)	S14	TAPE SELECT FE-CR	
back Gain (R ch)	S15	TAPE SELECT CRO2	
rding Current (L ch)	S16	DOLBY NR SWITCH	(OFF)
rding Current (R ch)	S17	ALC/MLC SWITCH	(MLC)
Meter (L ch)	S18	FADE SWITCH	(IN)
Meter (R ch)	S19	AUTO STOP SWITCH	(OFF)
rding Level (L ch)	S20	MOTOR SWITCH	(OFF)
rding Level (R ch)	S21	PAUSE SWITCH	(OFF)
Current (L ch)	S22	MUTING SWITCH	(ON)
Current (R ch)			



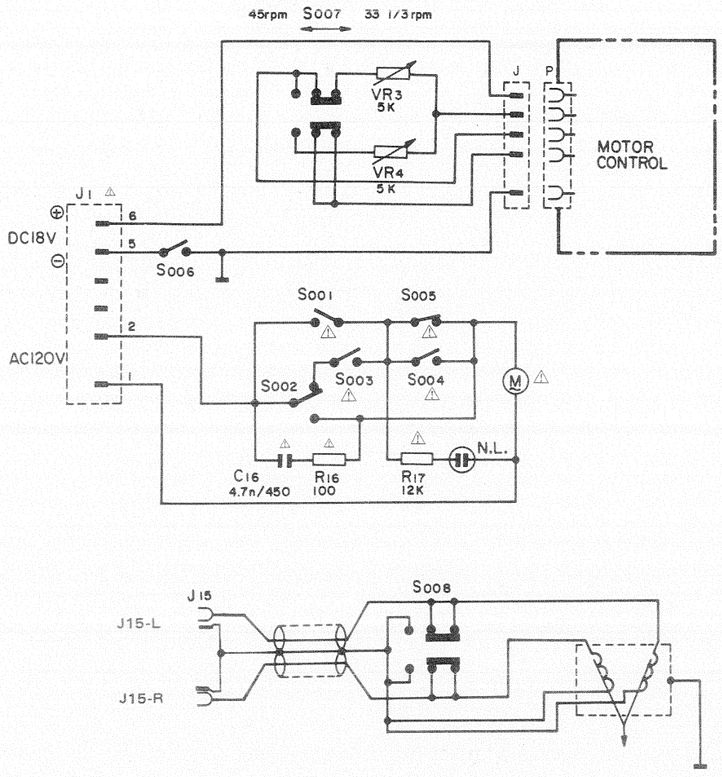
CASSETTE BOARD
RECORDER - PLATTE



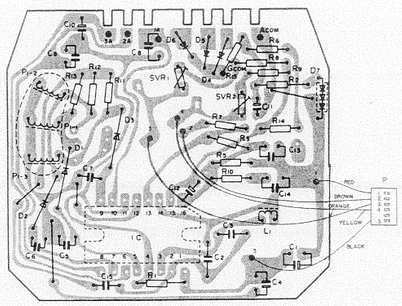
PLAYER SECTION
PLATTENSPIELER

POSITION	ADJUSTMENT / EINSTELLUGEN
VR1	33 1/3rpm Adjustment
VR2	45rpm Adjustment
VR3	33 1/3rpm Control
VR4	45rpm Control

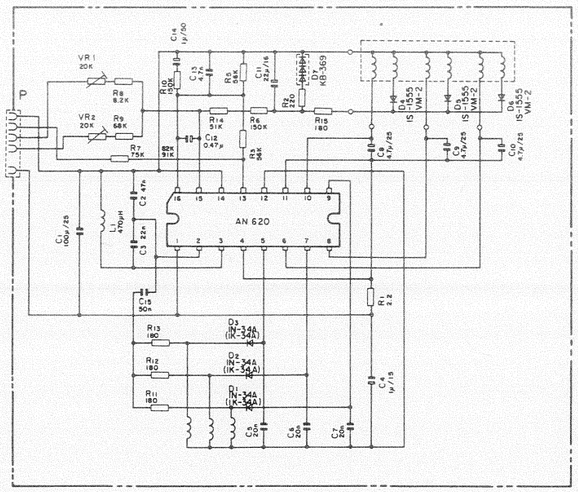
SCHEMATIC DIAGRAM (PLAYER)
SCHALTBILD (PLATTENSPIELER)



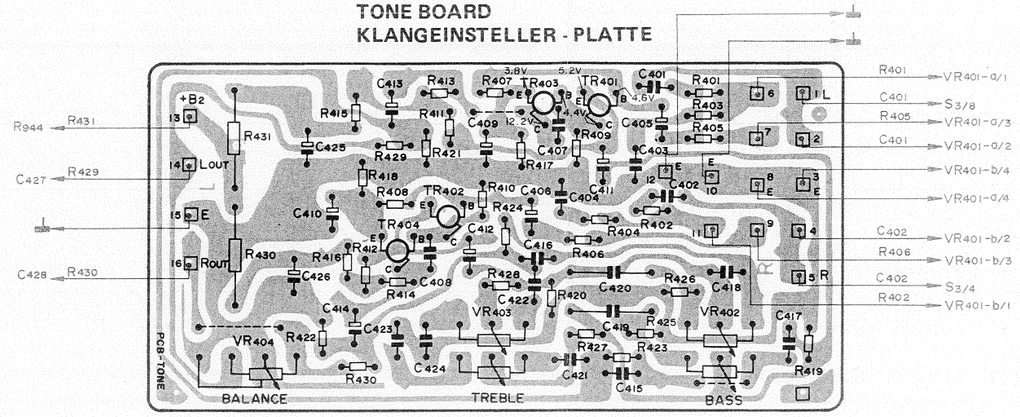
MOTOR CONTROL BOARD
MOTOR REGELUNGS-PLATTE



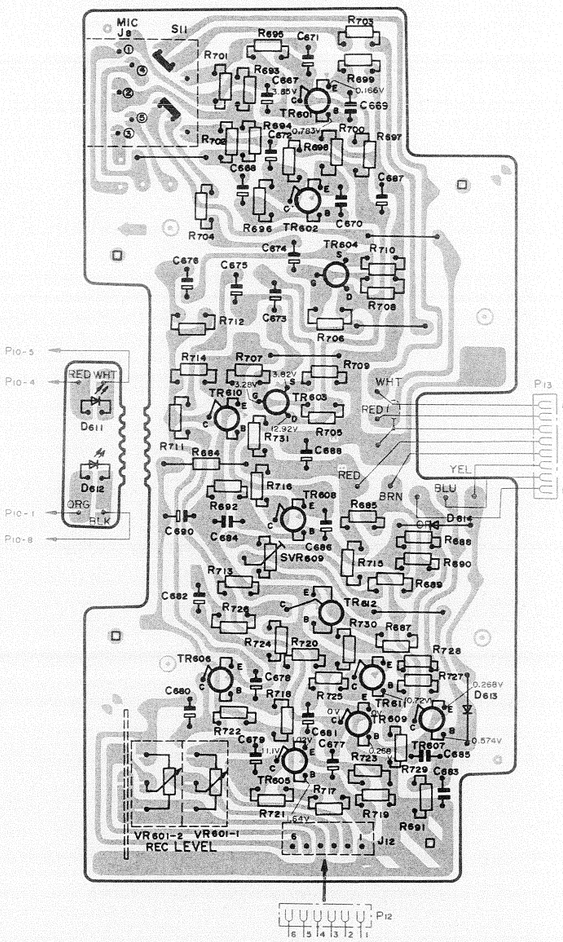
SCHEMATIC DIAGRAM (MOTOR CONTROL)
SCHALTBILD (MOTORREGELUNG)



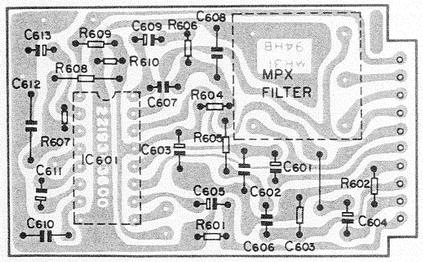
TONE BOARD
KLANGEINSTELLER - PLATTE



RECORD AMPLIFIER BOARD
AUFNAHME - VERSTÄRKER - PLATTE



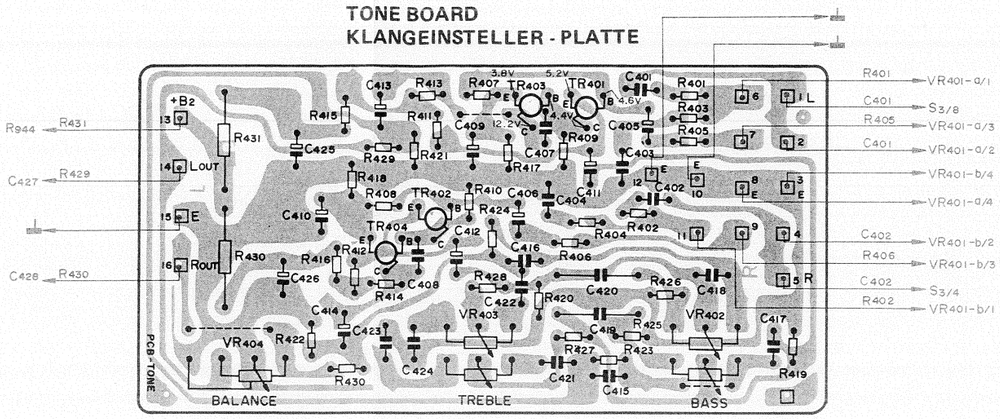
DOLBY NR BOARD
DOLBY NR - PLATTE



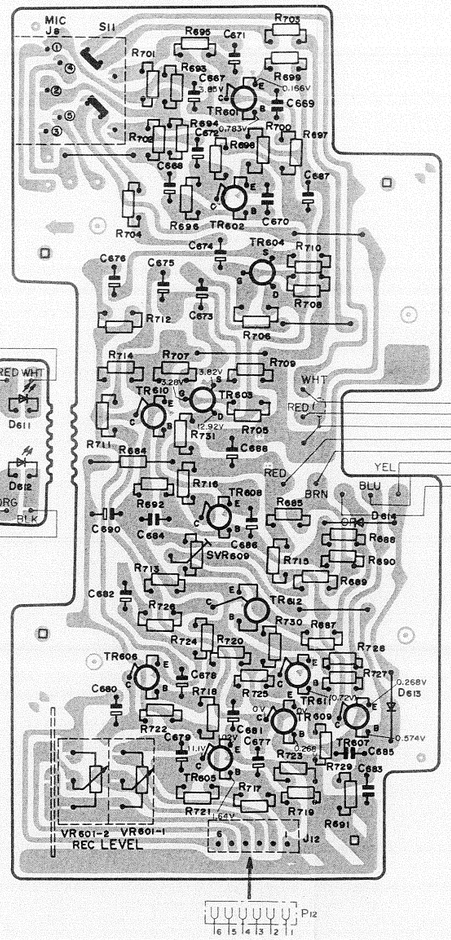
HC5071 STEREO HIFI COMPACT

SERVICE-INFORMATION

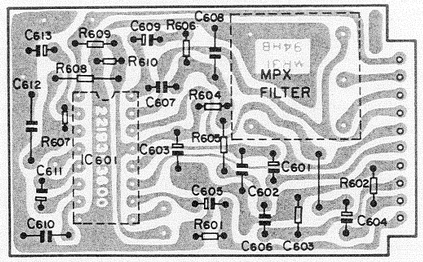
TONE BOARD
KLANGEINSTELLER - PLATTE



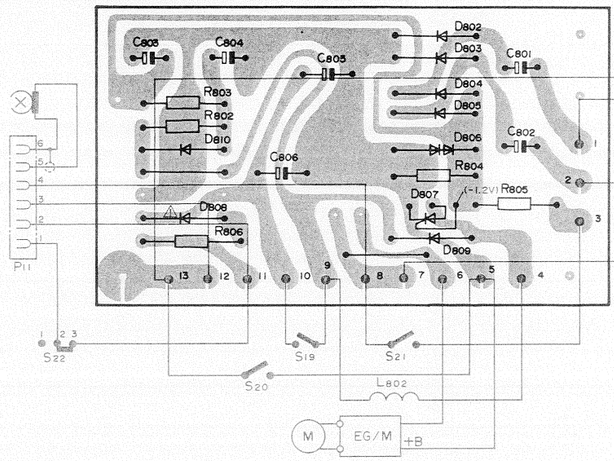
RECORD AMPLIFIER BOARD
AUFNAHME - VERSTÄRKER - PLATTE



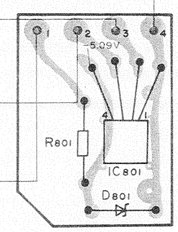
DOLBY NR BOARD
DOLBY NR - PLATTE



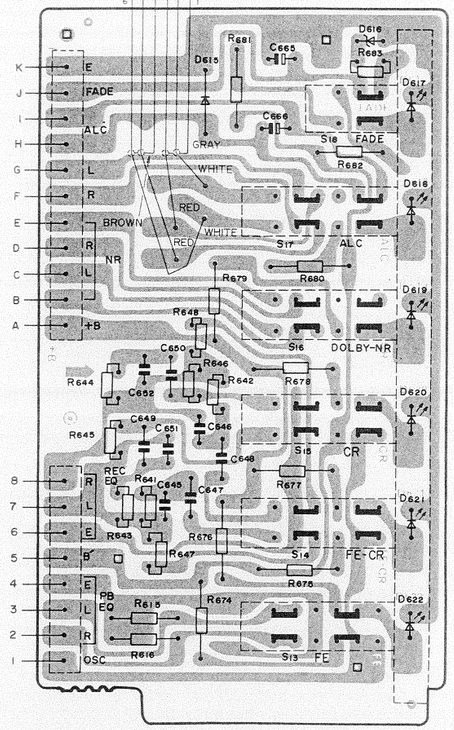
TAPE END SHUT OFF BOARD
BANDEND ABSCHALTUNGS - PLATTE



SENSOR BOARD
SENSOR-PLATTE

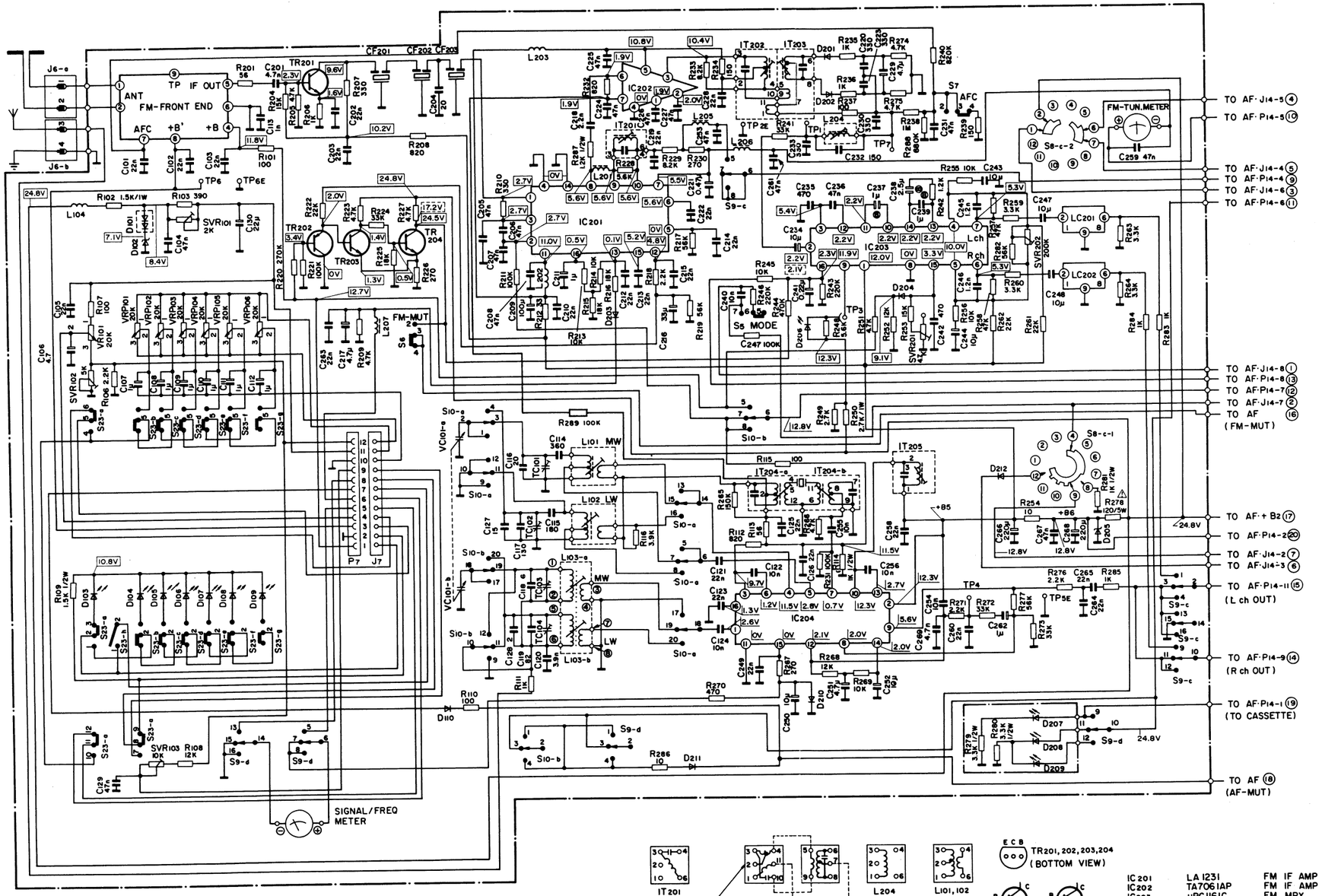


SWITCHES BOARD
SCHALTER - PLATTE

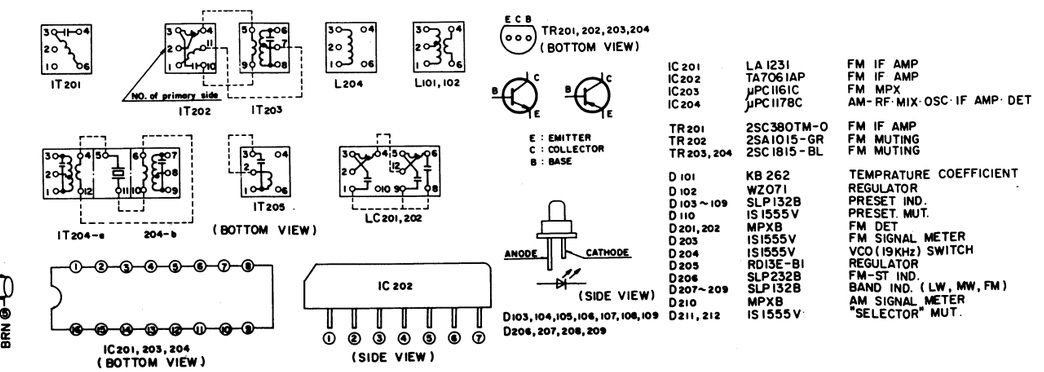


Änderungen vorbehalten — Modifictions réservées — Modifications reserved

SCHEMATIC DIAGRAM(RF IF SECTION)
SCHALTBILD(HF–ZF–TEIL)

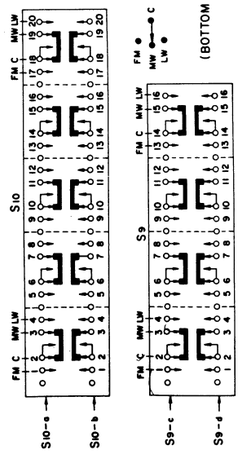


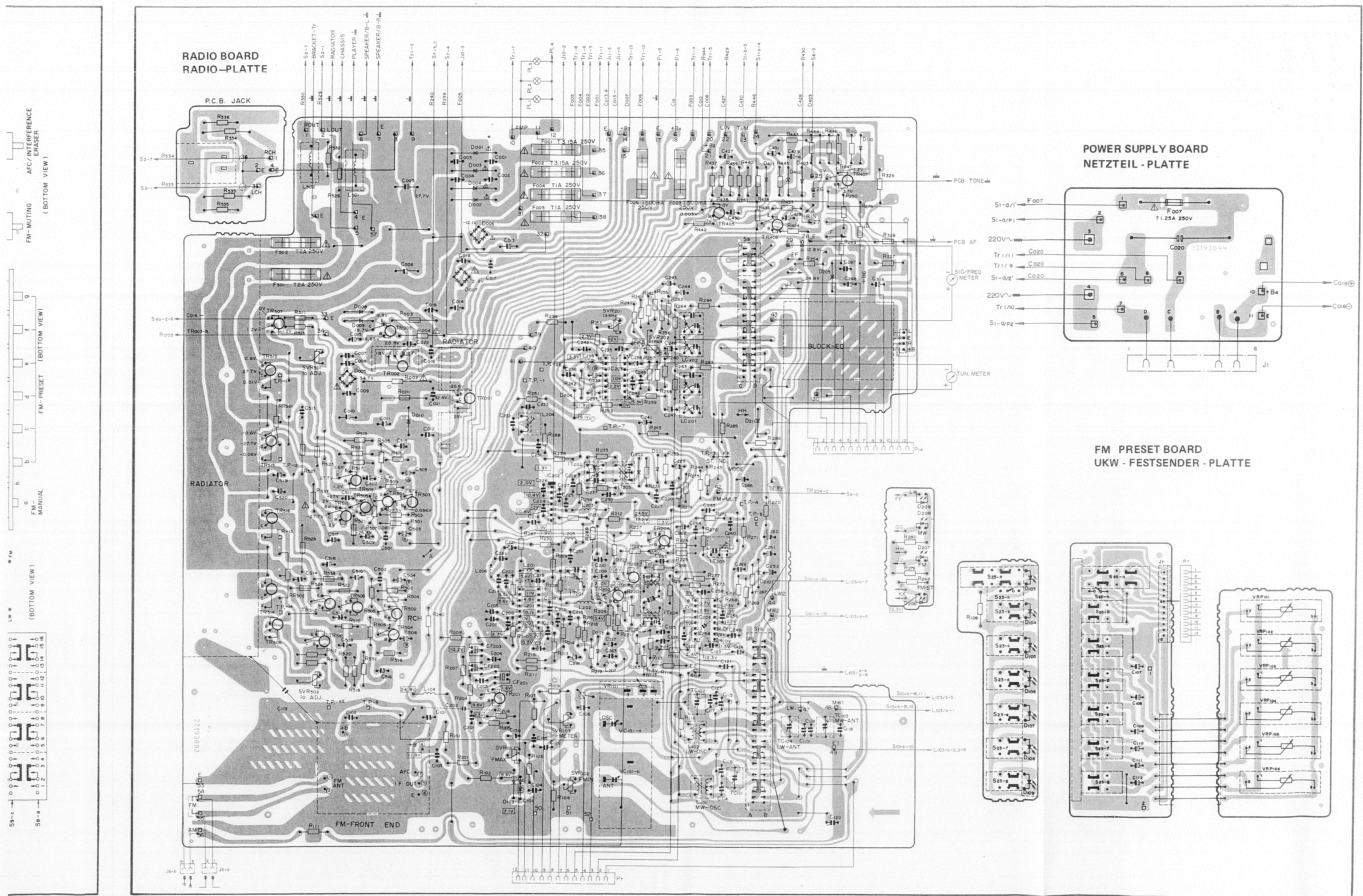
POSITION	ADJUSTMENTS EINSTELLUNGEN
SVR 101	FM Frequency High end.
SVR 102	FM Frequency Low end.
SVR 103	FM – PRESET Freq. Meter.
SVR 201	FM – ST 19 KHz.
SVR 202	FM – ST Separation.



IC 201	LA 1231	FM IF AMP
IC202	TA7061AP	FM IF AMP
IC203	μPC1161C	FM MPX
IC204	μPC1178C	AM-RF·MIX·OSC·IF AMP·DET
TR201	2SC380TM-O	FM IF AMP
TR202	2SA1015-GR	FM MUTING
TR203, 204	2SC1815-BL	FM MUTING
D 101	KB 262	TEMPRATURE COEFFICIENT
D 102	WZ071	REGULATOR
D 103 ~ 109	SLP132B	PRESET IND.
D 110	IS1555V	PRESET. MUT.
D 201, 202	MPXB	FM DET
D 203	IS1555V	FM SIGNAL METER
D 204	IS1555V	VCO(19KHz) SWITCH
D 205	RD13E-BI	REGULATOR
D 206	SLP232B	FM-ST IND.
D 207~ 209	SLP132B	BAND IND. (LW, MW, FM)
D 210	MPXB	AM SIGNAL METER
D 211, 212	IS1555V	"SELECTOR" MUT.

D103, 104, 105, 106, 107, 108, 109
D206, 207, 208, 209





AFC/INTERFERENCE ERASER
(BOTTOM VIEW)
FM-MUTING
FM-PRESET (BOTTOM VIEW)
FM MANUAL
(BOTTOM VIEW)
RADIO BOARD
RADIO-PLATTE
P.C.B. JACK
RADIATOR
BLOCK-EQ
FM-FRONT END
POWER SUPPLY BOARD
NETZTEIL-PLATTE
FM PRESET BOARD
UKW-FESTSENDER-PLATTE